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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/740,584
Filing Date	12-18-2000
First Named Inventor	Jeffrey Morgan Alden
Art Unit	2815
Examiner Name	Bradley W. Baumeister
Attorney Docket Number	GP-301022

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |  |   |  |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Receipt Postcard |
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- Remarks**  
Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Hoffmann, Miller & LaLone, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Warn, Hoffmann, Miller & LaLone, P.C. John A. Miller - Reg No. 34,985
Signature	
Date	1-18-05

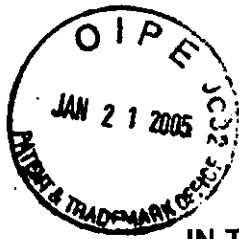
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	John A. Miller - Reg No. 34,985		
Signature		Date	1-18-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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GP 2815  
SR

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/740,584  
Filing Date: December 18, 2000  
Applicant: Jeffrey Morgan Alden  
Group Art Unit: 2815  
Examiner: Bradley W. Baumeister  
Title: AUTOMATIC RECONFIGURATION OF SYSTEM SUB-MODELS FOR INDEPENDENT ANALYSIS  
Attorney Docket: GP-301022

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Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

This is a Response to the Office Action mailed April 4, 2004, the Office Communication mailed September 15, 2004 and the Office Communication mailed January 4, 2005. The Amendments to claims 2, 8 and 14 from the Preliminary Amendment filed February 2, 2001 that were inadvertently omitted were included in the Response to Office Action mailed September 27, 2004. The clause in claim 8 including "identifying isolated cycles" that was inadvertently omitted from claim 8 in the last Response to Office Action mailed September 27, 2004, and is the subject of the Office Communication mailed January 4, 2005, has been included in independent claim 8 below. Please consider the following amendments and remarks.

**Amendments to the claims** are reflected in the listing of claims which begins on page 2 of this paper, and the **Remarks** begin on page 6.